

Madison County Montana LEPC

Chairman: Scott McClintic
Vice Chairman: Dustin Tetrault
Secretary: Joseph Brummell
PO Box 278
Virginia City, MT. 59755
jbrummell@madisoncountymt.gov
(406) 843-4253



Minutes March 17, 2022

EOP Review: 2022 National LEPC Handbook
Call to Order: 1800

Introductions:

In-person participants: see attached for roster.

On-line participants: Cherry Eustace American Red Cross, Emilie Saylor Madison County Public Health.

Approval of minutes from January 20, 2022; Jennifer Martens motion, Michelle Schriock 2nd, no discussion, none-opposed, motion to approve minutes passed.

EOP Annex Review Annex T Hazardous Materials Release (annual); after review starting at 1700, January 20, 2022 no changes were needed from last year's review.

1. Committee Reports:

DES (Joseph Brummell): See attachment.

Public Health (Emilie Saylor): See attachment, has distributed thousands of home test. Still have many available in the Public Health Office.

Planning (Michelle Schriock): Our planner position is still vacant, Cody Marxer is still filling the planning roll. I am working the Planning Clerk position and addressing for the temporary and permanent construction reviews. With Subdivision Reviews and addressing this is a very busy time of year for us.

Madison Valley Medical Center (Steve Primm): We are still hosting a DECON/HAZMAT type training to test our systems near the ER location. The training will start early on April 27, anyone interested are welcome to attend. We are also still looking to upgrade our base and handheld radio systems.

2. Old Business:

- Propane Tank Debris Letter of Concern
- Ennis Lions Park Flooding/Ice Jamming: see DES report
- Madison & Ruby Ambulance District: on ballot for May

3. New Business:

- TIER II Reports; updates are complete with copies distro to each Fire District, see DES report
- 2021 Livestock Loss; see DES report
- EMPG FY 22-23; see DES report
- Firesafe/Firewise Community Outreach; see DES report
- National LEPC Handbook January 2022; very large new source information, still working
- Community Wildfire Protection Plan Review; see DES report

Madison County LEPC Minutes

- Madison County Pre-Disaster Mitigation Plan (PDM) State Assistance; LEPC voted to adopt and assist State DES with updating the PDM: Steve Prim motion, Jennifer Martens 2nd, no discussion, none-opposed, motion passed to work with State DES on new PDM
- Other New Business

4. **Training/Meetings:**

- New Fire Chief Training: IC refresher/resource management
- MCI IC Training/Tabletop Exercise; TBD

Next LEPC meeting May 19, 2022 at 6:00 pm

Next Fire Chief: May 18, 2022 1830

Next South Western Montana Fire Chiefs Council: June 15, 2022 1700

Adjourn: 1856

Madison County Training/Event/Meeting Roster

[illegible]

Madison County Montana LEPC

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Secretary: Joseph Brummell
PO Box 278
Virginia City, MT. 59755
jbrummell@madisoncountymt.gov
(406) 843-4253



Date: 03/17/22

Subject: Propane Tank Fires and Debris Letter of Concern

For: Madison County Board of Commissioners
PO Box 278
Virginia City, MT. 59755

Dear Board of Commissioners:

The Madison County Local Emergency Planning Committee (LEPC) has taken recent note of a dangerous and disturbing trend. Some residents of Madison County are piling debris in and around their propane tanks causing an extreme danger to themselves, surrounding neighbors, and first responders. As well as a notable issue of propane tanks being located too close to buildings or property lines.

Propane can burn reaching temperatures of 3,560 degrees Fahrenheit. When exposed to sustained heat the liquid propane within the tank boils, vaporizes, thus increasing pressure within the tank. To prevent overstressing the tank, the relief valve activates venting excess pressure (bleve). The liquid level within the propane tank can act to help cool the tank, until the liquid is no longer present. With continued heating and evaporating of liquid propane, the exterior of the tank heats, expands and ultimately fails. To make a dangerous situation worse, some residents are piling debris in and around their servicing propane tanks. Secondary sources of ignition (debris) ignites and provides more heat below the liquid level, making the heat and venting increase at a rapid pace. With the flames impinging on the vapor space of the exterior of the tank, the heat rapidly expands and tears the metal resulting in a deadly catastrophic explosion. Creating secondary ignitions, burns and flying metal shrapnel at great distances.

The National Fire Protection Association recommends tanks be place 10' distance from any structure, and 5' distance from a property line.

The intent of the LEPC is to bring a combined effort to assist with notifying servicing propane companies, and Madison County residents of a dangerous trend throughout the county. Any help or endorsement from the Madison County Board of Commissioners would greatly be appreciated.

Point of Contact for this matter is the office of Emergency Management / Fire Warden at 406-843-4253.

Scott McClintic
Chairman
Madison County LEPC

Madison County Montana LEPC

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Secretary: Joseph Brummell
PO Box 278
Virginia City, MT. 59755
jbrummell@madisoncountymt.gov
(406) 843-4253



Date: 05/20/21

Subject: Propane Tank Fires and Debris Letter of Concern

For: Madison River Propane Ennis
5658 Kessler Road
Belgrade, MT. 59714

To Whom This May Concern:

Due to recent uptake of structure fires in and around Madison County, as well as the upcoming wildland fire season, it has been brought to the attention of the Local Emergency Planning Committee (LEPC) that some propane end users are not following simple safety measures to ensure their safety, and the safety of the first responders of Madison County.

Several Rural Fire Districts within Madison County have noted that many propane customers are placing people and responders at significant risk within the county by doing the following:

- Stacking debris in and around propane tanks i.e.:
 - Fire wood
 - Trash
 - Construction materials
- Excessive vegetation growth in and around propane tank
- Close proximity of tank to existing structures and property lines

During servicing or fueling of propane tanks to existing or new customers if any of the above is noted, please contact the below point of contact. Our intent is to provide educational community outreach as well as (if needed) on scene site visits to propane users to ensure these issues are addressed, and to stress the importance of the highest safety standards.

If your office has any community outreach information or ideas on propane tank safety or standards, please let us know. Thank you for your time and assistance in this urgent matter.

Point of Contact for this matter is the office of Emergency Management / Fire Warden at 406-843-4253.

Scott McClintic
Chairman
Madison County LEPC

Explosive Radius for Propane Tanks/Cylinder's

					BLEVE (USE WITH CAUTION)									
Capacity		Diameter		Length		Propane Mass	Minimum time to failure for severe torch	Approximate time to empty for engulfing fire	Fireball radius	Emergency response distance	Minimum evacuation distance	Preferred evacuation distance	Cooling water flow rate	
Litres	(Gallons)	Meters	(Feet)	Meters	(Feet)	Kilograms (Pounds)	Minutes	Minutes	Meters (Feet)	Meters (Feet)	Meters (Feet)	Meters (Feet)	Litres/min	USgal/min
100	(26.4)	0.3	(1)	1.5	(4.9)	40 (88)	4	8	10 (33)	90 (295)	154 (505)	307 (1007)	94.6	25
400	(106)	0.61	(2)	1.5	(4.9)	160 (353)	4	12	16 (53)	90 (295)	244 (801)	488 (1601)	189.3	50
2000	(528)	0.96	(3.2)	3	(9.8)	800 (1764)	5	18	28 (92)	111 (364)	417 (1368)	834 (2736)	424	112
4000	(1057)	1	(3.3)	4.9	(16.1)	1600 (3527)	5	20	35 (115)	140 (459)	525 (1722)	1050 (3445)	598	158
8000	(2113)	1.25	(4.1)	6.5	(21.3)	3200 (7055)	6	22	44 (144)	176 (577)	661 (2169)	1323 (4341)	848	224
22000	(5812)	2.1	(6.9)	6.7	(22)	8800 (19400)	7	28	62 (203)	247 (810)	926 (3038)	1852 (6076)	1404	371
42000	(11095)	2.1	(6.9)	11.8	(38.7)	16800 (37037)	7	32	77 (253)	306 (1004)	1149 (3770)	2200 (7218)	1938	512
82000	(21662)	2.75	(9)	13.7	(45)	32800 (72310)	8	40	96 (315)	383 (1257)	1435 (4708)	2200 (7218)	2710	716
140000	(36984)	3.3	(10.8)	17.2	(56.4)	56000 (123457)	9	45	114 (374)	457 (1499)	1715 (5627)	2200 (7218)	3539	935

ERG Evacuation w/Southern Wind

1075-Propane x

1075 Propane

Guide Protective Distance Map

Jan 20 2020

Spill Location
☐ Address ☒ Lat/Long
 45.3419 / -111.7389

Wind Direction
 Point the indicator into the wind.

Spill Size
☒ Large ☐ Small

Time of Day
☒ Day ☐ Night

Display Units
☐ Hide unit labels on map

Overlay
☒ Change Overlay Color

Opacity

[Learn more about protective distances](#)

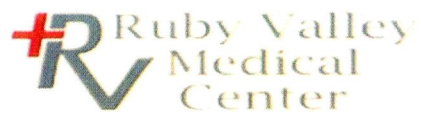
© 2022 TomTom, © 2022 Microsoft Corporation, [OpenStreetMap](#) [Terms](#)

Immediately ISOLATE 330 ft in all directions, then consider initial EVACUATION 0.5 mi downwind



DES LEPC Operational Update Briefing

03/17/22



MADISON VALLEY
MEDICAL CENTER

MADISON COUNTY
MONTANA



DES LEPC Operational Update Briefing 03/17/22



Madison County LEPC

Agenda

Thursday March 17, 2022 6:00 P.M.
In Person Annex Bldg. Public Meeting Room
GoToMeeting Broadcast (see below for link)

GoToMeeting Instructions:

Please join the meeting from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/289992789>

You can also dial in using your phone.

United States (Toll Free): [1 877 309 2073](tel:18773092073)

United States: [+1 \(571\) 317-3129](tel:+15713173129)

Access Code: 289-992-789

EOP Annex Review: 2022 National LEPC & TEPC Handbook

Meeting Call to Order:

Introductions:

Approval of Minutes from: January 20, 2022

Approval of Annex: approved previous meeting (no changes noted)

Committee Reports:

- DES - (Joseph Brummell)
- Communications - (Lynda Holt)
- Public Health - (Emilie Sayler)
- Sheriff - (Phil Fortner)
- Local Jurisdictions - (participants)

Old Business:

- Propane Tank Debris Letter of Concern Public Outreach
- Ennis Lions Park Flooding Ice Jamming
- Madison & Ruby Valley Ambulance District

New Business:

- Tier II Reports
- 2021 Livestock Loss
- EMPG FY 22-23
- Firesafe Firewise Community Outreach
- National LEPC Handbook January 2022
- Community Wildfire Protection Plan Review
- Madison County Pre-Disaster Mitigation Plan State Assistance
- Other New Business

Trainings/Meetings/Exercises:

- New Fire Chief Training: IC refresher resource management
- MCI IC Training Table Top Exercise

Public Comments:

Next LEPC meeting: May 19, 2022 6:00 pm

Next Fire Chief meeting: May 18, 2022 6:30 pm Yellowstone Club

Next South Western Montana Fire Chiefs Council:

Adjourn:





DES LEPC Operational Update Briefing

03/17/22

Situation Update



2022 Fires To Date:

- Structure Fires: 2
- Deck Fire: 1
- Chimney Fires: 3
- Grass/Wildland Fires: 3 -
1 acres, burn piles
- Dumpster Fires: 3
(ashes)

Complete Ongoing-Upcoming:

- ICS 300 Jan 10-13 Bozeman
 - Part of DES continuing education
- IC/Resource TNG MVRVFD Jan 18
- DNRC hiring assist February 25
- MACo March 1-2 Billings
- IC/Resource TNG VCRVFD March 8
- LEPC March 17
- SouthWest Fire Council March 16
- COAD March 16
- F 0770 Fire Investigation For Responders
March 26-27
- CTC March 28
- State DES Cord Meeting April 27
- Wildland Cause Determination/State Fire
Warden Conf May 16-22

Complete Ongoing-Upcoming:

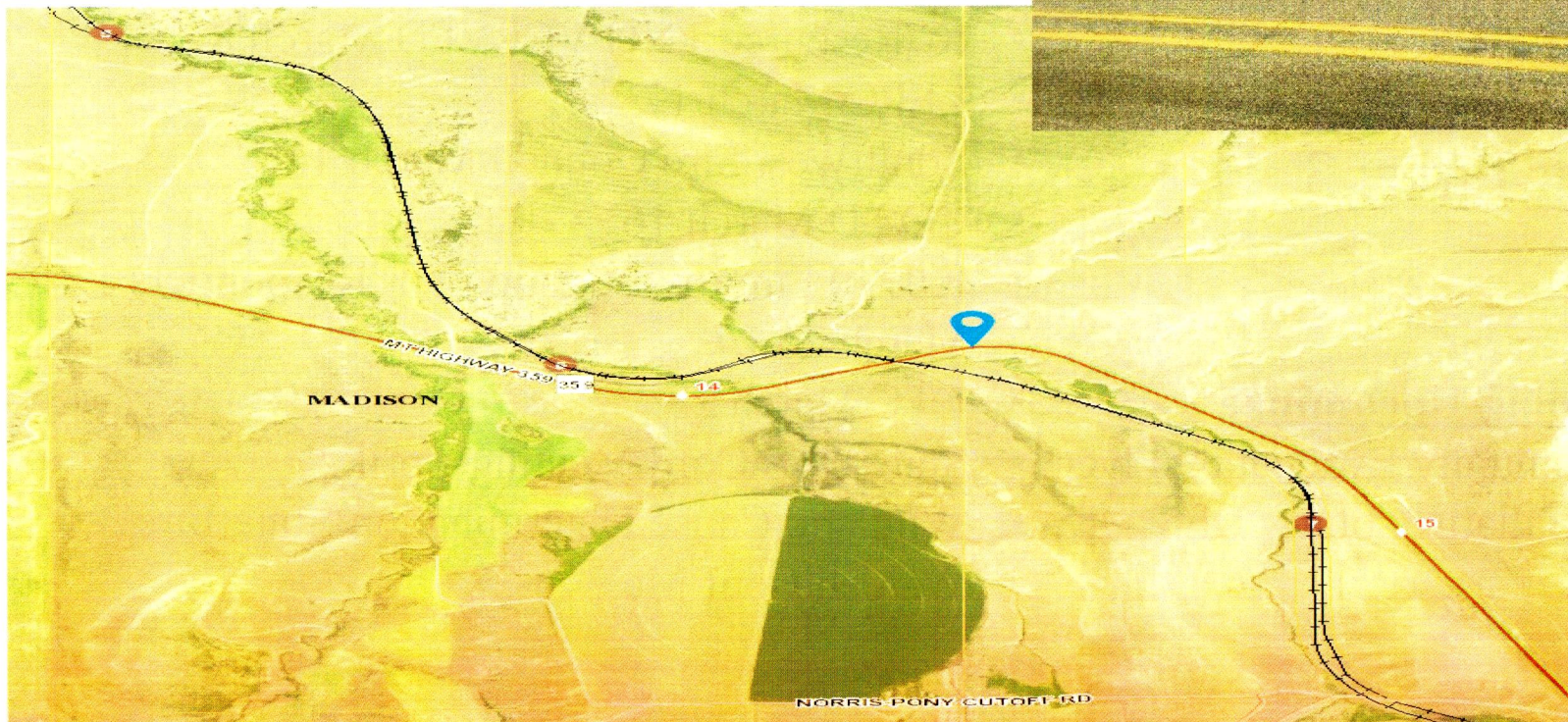
- Big Sky Community Evacuation Flyer
 - Sent to Gallatin County DES



DES LEPC Operational Update Briefing 03/17/22



Incident: 22031501
Diesel Spill
DEQ Enforcement working.





Madison County Commissioners Briefing

03/08/22

Web Page Updates



<https://madisoncountymt.gov/176/Emergency-Management-Fire-Warden>

DES-3 working with IT on page updates and easier access to burn portals

DISASTER & EMERGENCY SERVICES ANNEXES

- [A-Communications Jan2019](#)
- [B-Continuity of Government July 18 2019 Review](#)
- [C-Continuity of Operations Sep 2019 Update](#)
- [D-Damage Assessment 2019 update](#)
- [E-Direction and Control March 19 2020 Review](#)
- [F-Donations Management 2020 Update](#)
- [G-Evacuation Update Sep 2020](#)
- [H-Mass Care Update Nov 2020](#)
- [J-Multiple Casualty and Multiple Fatality May 2021 update](#)
- [K-Public Information September 2021 Update](#)
- [L-Road Closure](#)
- [M-Special Needs](#)
- [N-Warning](#)
- [P-Civil Unrest](#)
- [Power Working](#)
- [Q-Dam Failure](#)
- [R-Earthquake](#)
- [S-Flood](#)
- [U-Hazardous Weather](#)
- [V-Volcano](#)
- [W-WMD and Terrorism](#)
- [X-Wildland Fire](#)
- [Base Plan - Nov2018](#)
- [Hazard Annex A- Aircraft Emergency final](#)
- [Hazard Annex B Livestock Transportation Incident](#)
- [Hazard Annex C Pipeline Emergency](#)
- [Madison County Hazardous Materials Annex v5 June 2016](#)

**Trying to echo same message with
COAD across 3 counties**

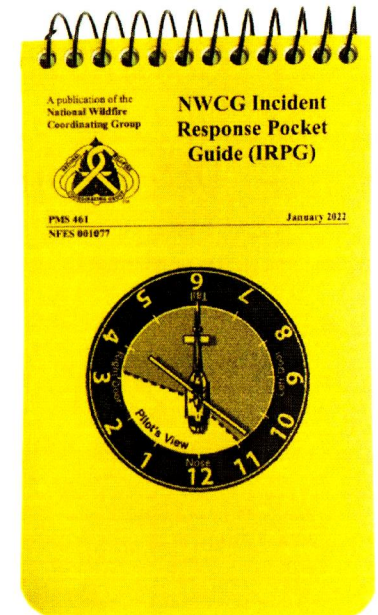
Working on Volunteer Recruitment Postings



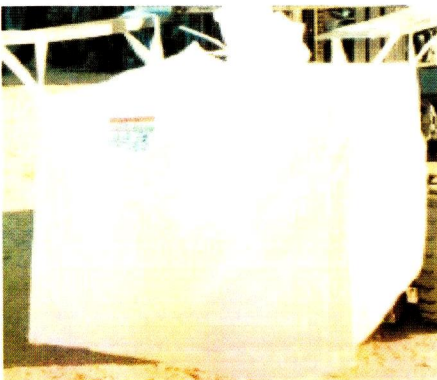
Madison County Commissioners Briefing 03/08/22 Sandbags-HAZMAT



14" x 26"
3,000 sandbags - \$.31 ea = \$930.00
5,000 sandbags - \$.30 ea = \$1,500.00



12" x 38"
500 sandbags – \$1.10 ea = \$550.00
1,000 sandbags – \$1.05 ea = \$1,050.00



Bulk Bags 3000 lbs capacity – 35" x 35" x 30"
50 bags - \$ 22.00 ea = \$1,100



Madison County Commissioners Briefing

03/08/22

HAZMAT



PIG® Oil-Only Absorbent Boom

BOM405 - ★★★★★ (19) [Write a Review](#)

5" x 10', Absorbs up to 6 gal. per boom, 4 booms

Confine and absorb oil and fuel spills on water.
[Read More >](#)

PRICING (Based on quantity)

1 - 4	5 - 11	12 +
\$142.00	\$136.00	\$130.00 (Best Value)

☒ Ship One Time

☐ Buy With Autoship

Get a Free Gift with every delivery!

[Learn More](#)

QTY

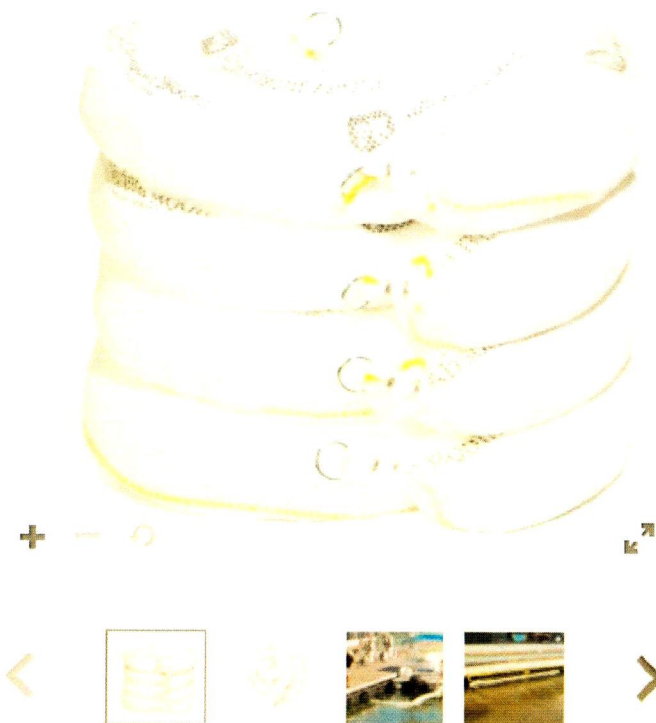
1

\$142.00

ADD TO CART

[VIEW PRODUCT ACCESSORIES](#)

[REQUEST A SAMPLE](#)





DES LEPC Operational Update Briefing

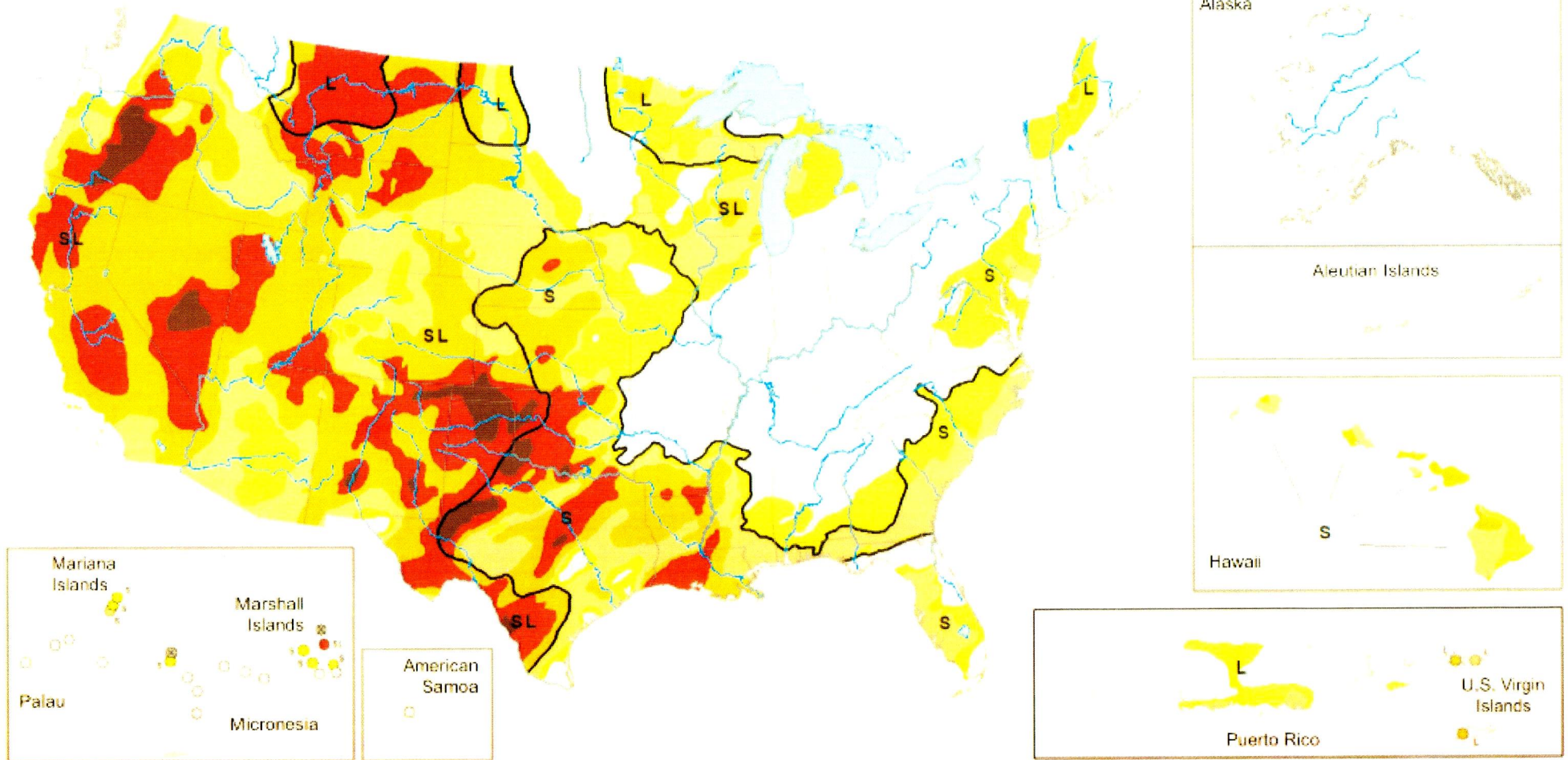
03/17/22

Drought Index



Map released: March 17, 2022

Data valid: March 15, 2022





DES LEPC Operational Update Briefing

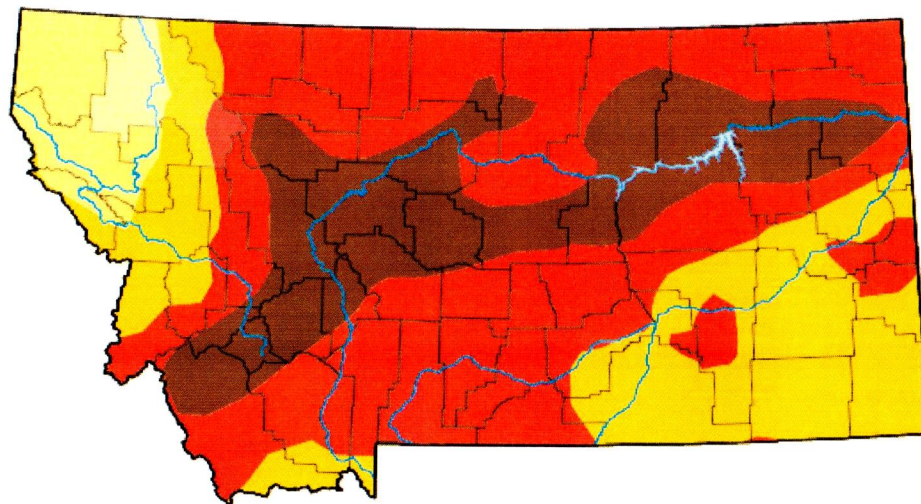
03/17/22

Previous Drought Index

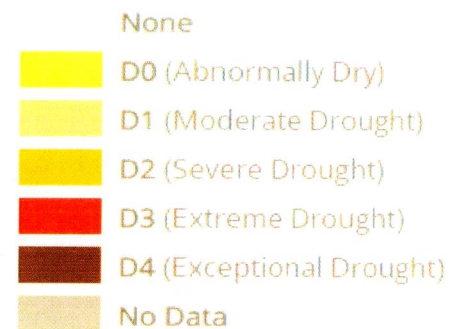


Map released: Thurs. November 18,
2021

Data valid: November 16, 2021 at 7 a.m. EST



Intensity



Authors

United States and Puerto Rico Author(s):

Curtis Riganti, National Drought Mitigation Center

Pacific Islands and Virgin Islands Author(s):

Denise Gutzmer, National Drought Mitigation Center



DES LEPC Operational Update Briefing

03/17/22

Current Drought Index



[Home](#) > [Montana](#)

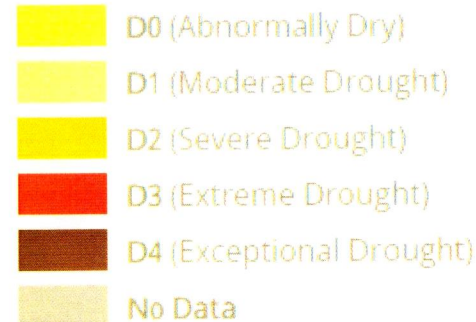
Montana

Map released: Thurs. March 17, 2022

Data valid: March 15, 2022 at 8 a.m. EDT

Intensity

None



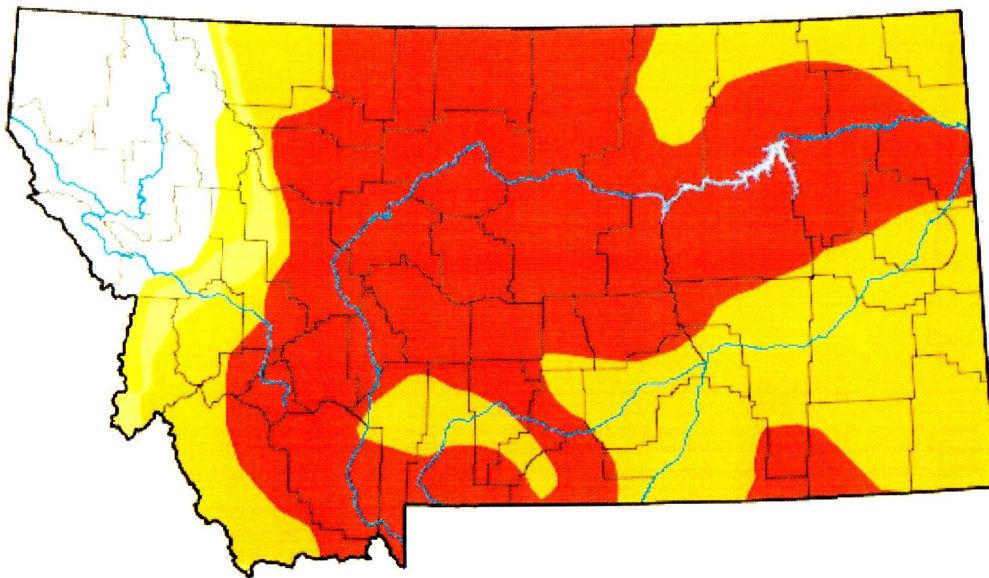
Authors

United States and Puerto Rico Author(s):

Adam Hartman, NOAA/NWS/NCEP/CPC

Pacific Islands and Virgin Islands Author(s):

Brad Rippey, U.S. Department of Agriculture





DES LEPC Operational Update Briefing 03/17/22



Madison County Montana LEPC



Chairman: Scott McLintic
Secretary: Joseph Brummett
PO Box 278
Virginia City, MT 59755
jbrummett@madisoncountymt.gov
(406) 843-4253

Date: 03/17/22

Subject: Propane Tank Fires and Debris Letter of Concern

For: Madison County Board of Commissioners
PO Box 278
Virginia City, MT 59755

Dear Board of Commissioners:

The Madison County Local Emergency Planning Committee (LEPC) has taken recent note of a dangerous and disturbing trend. Some residents of Madison County are piling debris in and around their propane tanks causing an extreme danger to themselves, surrounding neighbors, and first responders. As well as a notable issue of propane tanks being located too close to buildings or property lines.

Propane can burn reaching temperatures of 3,560 degrees Fahrenheit. When exposed to sustained heat the liquid propane within the tank boils, vaporizes, thus increasing pressure within the tank. To prevent overpressuring the tank, the relief valve activates venting excess pressure (puffs). The liquid level within the propane tank can act to help cool the tank, until the liquid is no longer present. With continued heating and evaporating of liquid propane, the exterior of the tank heats, expands and ultimately fails. To make a dangerous situation worse, some residents are piling debris in and around their servicing propane tanks. Secondary sources of ignition (debris) ignites and provides more heat below the liquid level, making the heat and venting increase at a rapid pace. With the flames impinging on the vapor space of the exterior of the tank, the heat rapidly expands and tears the metal resulting in a deadly catastrophic explosion. Creating secondary ignitions, burns and flying metal shrapnel at great distances.

The National Fire Protection Association recommends tanks be place 10' distance from any structure, and 5' distance from a property line.

The intent of the LEPC is to bring a combined effort to assist with notifying servicing propane companies, and Madison County residents of a dangerous trend throughout the county. Any help or endorsement from the Madison County Board of Commissioners would greatly be appreciated.

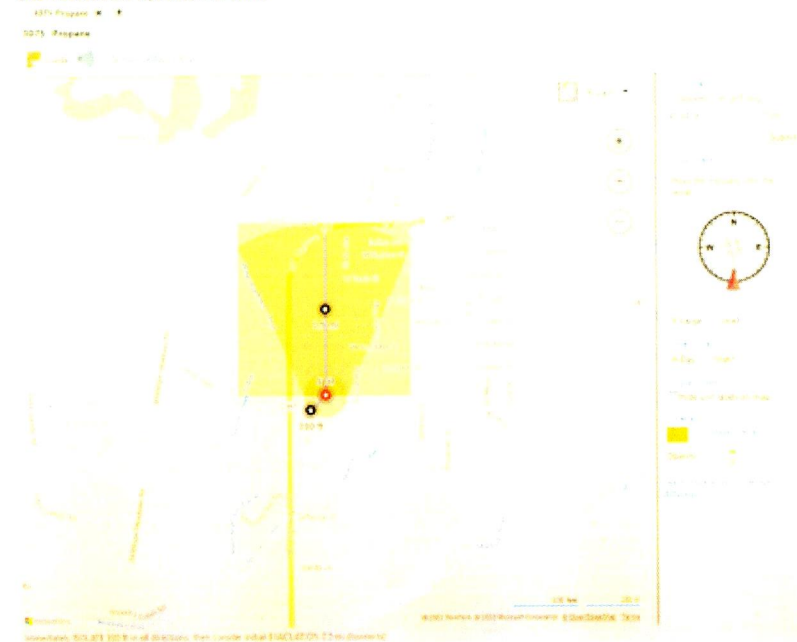
Point of Contact for this matter is the office of Emergency Management / Fire Warden at 406-843-4253.

Scott McLintic
Chairman
Madison County LEPC

Explosive Radius for Propane Tanks/Cylinder's

BLEVE (USE WITH CAUTION)										
Capacity	Gasoline	Water	Propane	Minimum time to boil for seven tank	Approximate time to empty for engulfing fire	Proball radius	Emergency response distance	Minimum evacuation distance	Preferred evacuation distance	Cooking water flow rate
Liters (Gallons)	Weight (kg)	Weight (kg)	Weight (kg)	Minutes	Minutes	Meters (Feet)	Meters (Feet)	Meters (Feet)	Meters (Feet)	Liters/min (Gallons/min)
100 (26.4)	2.3 (0.6)	1.0 (0.3)	1.0 (0.3)	4	8	10 (33)	30 (100)	156 (515)	307 (1007)	94.4 (25)
400 (106)	9.4 (2.5)	4.0 (1.1)	4.0 (1.1)	4	12	14 (45)	40 (130)	244 (801)	488 (1601)	186.1 (50)
2000 (528)	47.0 (12.5)	20.0 (5.3)	20.0 (5.3)	5	19	28 (92)	77 (253)	517 (1700)	1034 (3406)	423 (112)
4000 (1057)	94.0 (25.0)	40.0 (10.6)	40.0 (10.6)	5	20	35 (115)	94 (308)	525 (1722)	1050 (3445)	548 (145)
8000 (2113)	188.0 (50.0)	80.0 (21.3)	80.0 (21.3)	5	22	44 (144)	115 (377)	641 (2103)	1281 (4197)	848 (224)
22000 (5812)	518.0 (137.0)	220.0 (58.1)	220.0 (58.1)	7	28	62 (203)	167 (548)	926 (3038)	1852 (6076)	1464 (391)
45000 (11890)	1100.0 (290.0)	450.0 (118.9)	450.0 (118.9)	7	32	77 (253)	200 (656)	1189 (3919)	2378 (7818)	3069 (810)
82000 (21562)	2156.0 (575.0)	820.0 (215.6)	820.0 (215.6)	8	40	94 (308)	250 (820)	1480 (4856)	2960 (9743)	2700 (718)
100000 (26418)	2641.8 (695.0)	1000.0 (264.2)	1000.0 (264.2)	9	40	114 (374)	300 (984)	1700 (5577)	3400 (11188)	3600 (946)

ERG Evacuation w/Southern Wind

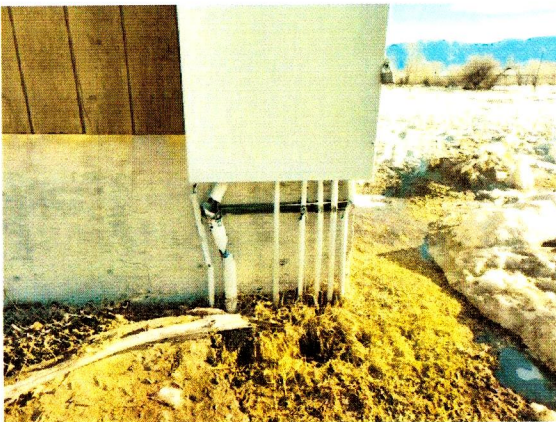
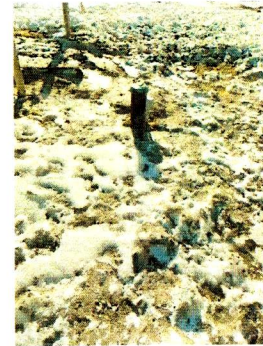




DES LEPC Operational Update Briefing 03/17/22



- Madison River Ice Jam Jan 4
 - State DES Recovery on standby
 - <https://des.mt.gov/Recovery/2Mil-Levy>





DES LEPC Operational Update Briefing

03/17/22

TIER II-Reports Are In March 1, 2022

MADISON COUNTY MONTANA
OFFICE OF EMERGENCY MANAGEMENT AND FIRE WARDEN
7 Placer Loop Virginia City, MT 59755
Madison County Tier 2 Tracker

E-PLAN ID# 7097493		Facility Name: Verizon Wireless Virginia City (MTW22678886)	
Date Modified: 01/27/22		Physical Address:	
LAT/LONG: 45.2736, -111.9538		Responding District: VCRVFD	
Facility Contact Information			
Company Name: Verizon Wireless		Facility ID:	
Manned: <input type="checkbox"/>	Unmanned: <input checked="" type="checkbox"/>		
Contact Type: Emergency Contact	Name: Susan Calderon	Work/Home#: 908-559-4600	
	Email: susan.calderon@verizonwireless.com	24-Hour#: 800-366-4600	
Contact Type: Emergency	Name: Network Operations Center	Work/Home#: 800-264-6620	
	Email:	24-Hour#: 800-366-6639	
Contact Type:	Name:	Work/Home#:	
	Email:	24-Hour#:	
		Emergency#:	
Chemical Inventory Information			
Chemical: Lead Acid Batteries	CAS #:	Placard #:	
Max QTY (LBS): 6,384	Average QTY (LBS): 6,384		
Max Amount in Largest Container: 266	Properties: Mixture Solid Liquid		
NFPA Code			
What makes a chemical reportable under Tier 2?			
<small>Chemicals reportable under EPCRA Section 312 Tier 2 requirements include any substance for which a facility must maintain a Material Safety Data Sheet (MSDS) or Safety Data Sheet (SDS) under the OSHA Hazard Communication Standard (29 CFR 1910). Over 3000 products are required to have MSDS/SDS. The reporting threshold is 10,000 lbs. for most chemicals. However, for Extremely Hazardous Substances (EHSs), the reporting threshold is either 500 lbs or the Threshold Planning Quantity (TPQ), whichever is lower. There are also higher reporting thresholds for gasoline 75,000 gallons, and diesel fuel 100,000 gallons stored at retail fuel stations.</small>			
Quick Reference/Location			
Physical Hazard Explosive Corrosive to metal			
Health Hazard: Acute Toxicity (any route of exposure) Skin corrosion or irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity Specific target organ toxicity (single or repeated exposure) Aspiration hazard			

Information Due:

- TALC: MVRVFD
- Garnet: ARVFD
- Wisconsin Creek Mine



Madison County Commissioners Briefing 03/08/22



Livestock Loss Statistics

Montana Department of Livestock Loss Board Statics since 2018

<https://liv.mt.gov/Attached-Agency-Boards/Livestock-Loss-Board/index>

Key:

- W = Wolves
- G = Grizzly
- L = Lions

Losses by County 2018								
County	Cattle	Sheep	Goats	Llama	Horses	Guard Dog	Totals	Payments
Powell	7W 5G	5W 27L					44	18,262.32
Madison	9W 30G	1W					40	53,428.22
Lewis & Clark	6W 5G	5W 16L	7L				39	17,890.01
Montana Totals	151	114	20	5	2	2	294	230,411.85

Losses by County 2019								
County	Cattle	Sheep	Goats	Llama	Horses	Guard Dog	Totals	Payments
Madison	9W 26G	4W 5G			2W	2G	45	57,772.26
Lewis&Clark	5W 14G	8W 13L					44	23,237.05
Toole		40G					40	11,145.86
Montana Totals	154	172	28	13	4	2	373	260,838.45

How to Request an Investigation

If you suspect a livestock loss due to wolf predation, you can request an investigation to see if the losses were due to a confirmed or probable wolf/grizzly bear depredation. The Livestock Loss Board can pay only for confirmed or probable losses as determined by USDA-Wildlife Services.

Step 1: Contact USDA-Wildlife Services to request an investigation: West District (406) 459-5943 or State Office (406) 657-6464.

Step 2: A USDA-WS investigator will send your investigation report to the USDA-WS state director in Billings.

Step 3: USDA's Billings office will send a copy of the investigation and LLB's claim form to the livestock owner.

Step 4: The livestock owner may now submit a claim to the Livestock Loss Board's office. If the livestock are contracted at a greater value, the owner must supply a copy of the contract or if an animal is registered, proof of registration is required.

Step 5: The Livestock Loss Board's Executive Director prints a USDA Market Report from Billings to determine current cattle values or values as determined by the board.

Step 6: Brand ownership, bank mortgages, and per-capita fee payments are researched.(note; tribal members are exempt from the per-capita fee requirement, per-capita must be current in order for a claim to be paid)

Step 7: Typical claims are processed that same day. Non-typical claims are presented to the full board to determine values.

Step 8: Livestock owners will receive a letter stating what the payment amount will be.

Step 9: Payment is sent to the livestock owner by Department of Livestock accounting staff.

Step 10: If a livestock owner disputes the value of the livestock, the owner must submit a letter to the board office and provide proof of the greater value. Appeals will be presented to the full board for review.

***Defenders of Wildlife, and others actively working with Ranchers.**



Madison County Commissioners Briefing 03/08/22



Livestock Loss Statistics

Montana Department of Livestock Loss Board Statics since 2018

<https://liv.mt.gov/Attached-Agency-Boards/Livestock-Loss-Board/index>

Key:

- W = Wolves
- G = Grizzly
- L = Lions

Losses by County 2020								
County	Cattle	Sheep	Goats	Llama	Horses	Guard Dog	Totals	Payments
Madison	15W 5G	23W 2G				3W	44	40,344.50
Glacier	30G		4G	3G			37	30,827.69
Beaverhead	6W 1G	18W				1W	26	19,750.85
Montana Totals	155	92	26	8		4	286	198,200.38

Losses by County 2021								
County	Cattle	Sheep	Goats	Llama	Horses	Guard Dog	Totals	Payments
Sweet Grass		47L					47	11,659.50
Glacier	4W 37G				1G		42	47,810.94
Madison	7W 26G	6G				1W	40	56,898.44
Montana Totals	199	148	30	4	2	3	385	304,035.11

Why we track these statistics? “All-Hazards” Approach To Incident Management
Natural/Manmade Incidents

Livestock loss is a potential economic impact as well as a recovery issue.



Madison County Commissioners Briefing
03/08/22
EMPG FY 22-23



Emergency Management Performance Grant FY 2022 –
2023 (follows State FY)
Matching Grant with 50% local contribution.

Pervious:

- FY 18-19: \$41,655.00
- FY 19-20: \$38,621.00
- FY 20-21: \$42,790.19
- FY 21-22: \$44,000.00
- FY 22-23: asking \$46,200.00 w/match \$92,400.00

Reports due each by the 10th of each quarter.







Madison County Commissioners Briefing

03/08/22

EMPG FY 22-23



Expense Budget

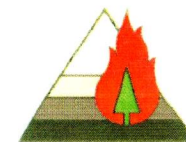
Category	Grant Funded	Non-Grant Funded	Total Budgeted
+ A. Organization: Personnel Salary	\$42,319.80	\$42,319.80	\$84,639.60
Director/Office Manager  	\$42,319.80	\$42,319.80	\$84,639.60
+ B. Organization: Fringe Benefits	\$0.00	\$0.00	\$0.00
+ C. Operational Utilities	\$0.00	\$0.00	\$0.00
+ D. Travel for EMPG	\$0.00	\$0.00	\$0.00
+ E. Supplies / Accountable Supplies	\$0.00	\$0.00	\$0.00
+ F. Public Info and Warning System	\$0.00	\$0.00	\$0.00
+ G. Consultants / Contracts	\$3,880.20	\$3,880.20	\$7,760.40
Ground Control Annual Satellite Service Contract  	\$3,880.20	\$3,880.20	\$7,760.40
+ H. Management And Administration	\$0.00	\$0.00	\$0.00
+ I. Indirect Costs	\$0.00	\$0.00	\$0.00
+ J. Equipment	\$0.00	\$0.00	\$0.00
+ K. Soft Match/In Kind Match	\$0.00	\$0.00	\$0.00
Total Expense Budget Cost	\$46,200.00	\$46,200.00	\$92,400.00

Revenue Budget

Grant Funding		
Award Requested	\$46,200.00	\$46,200.00
Subtotal	\$46,200.00	\$46,200.00
Non-Grant Funding		
Cash Match	\$46,200.00	\$46,200.00
Subtotal	\$46,200.00	\$46,200.00
Total Revenue Budget Cost		(\$92,400.00)
Total Overall Budget Cost		\$0.00



Madison County Commissioners Briefing 03/08/22

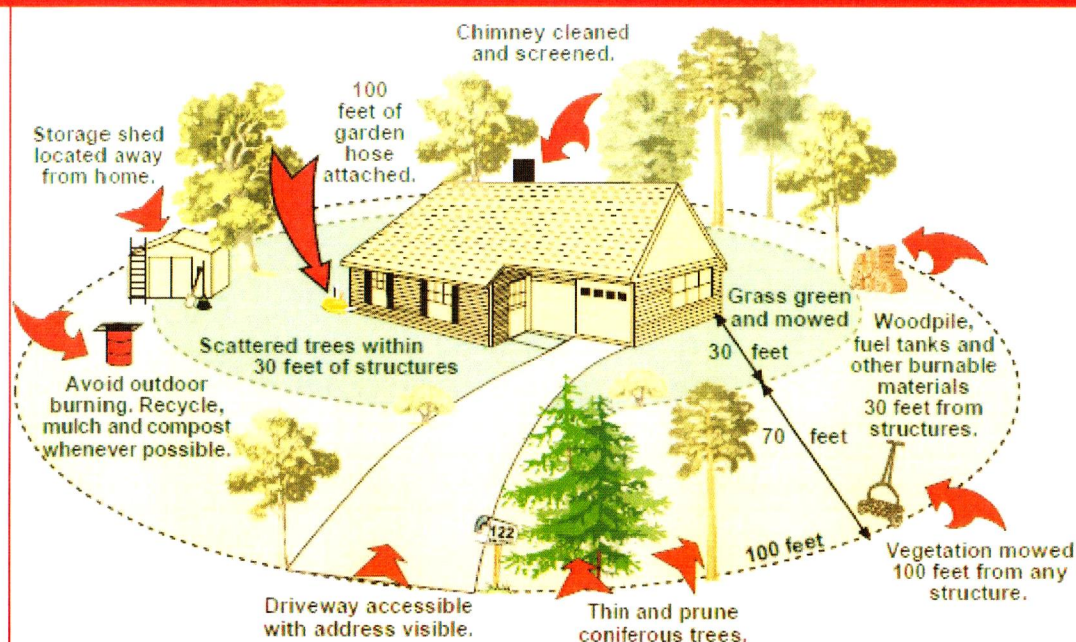


Firesafe/Firewise Montana Community Outreach May 2022 TBD Will be available on-line/public meeting room

Open Burning



Summary – Protect Your Home From Wildfire



Extreme Conditions Intensify Risk in the Fire Environment

- ☒ Steep Topography
- ☒ Red Flag Conditions
 - High Winds
 - High Temperatures
 - Low Relative Humidities
 - Lightning Potential
- ☒ Heavy Fuel Loads Near Structures
- ☒ Long Access Routes with Heavy Fuel Loads and/or Mid-Slope
- ☒ No Safety or Survival Area at Structures
- ☒ Multiple Large Fires in the Area or State



DES LEPC Operational Update Briefing 03/17/22



National LEPC-TEPC Handbook

Jan 2022

EMERGENCY PLANNING
for
RELEASES OF HAZARDOUS CHEMICALS
EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT

Office of Emergency Management
U.S. EPA
Washington, D.C.



Madison County Commissioners Briefing 03/08/22



Community Wildfire Protection Plan (CWPP)

<https://madisoncountymt.gov/DocumentCenter/View/87/Community-Wildfire-Protection-Plan-PDF?bidId=>

Current Plan (updated every 10yrs):

- August 2013-October 2014 Reversion
- Adopted Resolution 25-2014

DNRC has a funding source (grant) for CWPP updates

- Eligible 2024
- Already working with DNRC (Julia Berkey)

Collaborative Process

- Responders
- Gov Organizations
 - Local, State, Fed
- Community



Madison County Commissioners Briefing

03/08/22



Community Wildfire Protection Plan (CWPP)

<https://madisoncountymt.gov/DocumentCenter/View/87/Community-Wildfire-Protection-Plan-PDF?bidId=>

Set to review next Madison County Fire Chiefs meeting May 18, 2022

- Requested by partners (US Forest) to conduct a review prior to fire season
- Chiefs and partners (DNRC, US Forest Service received copy and will bring recommendations to next meeting
- Consolidate update and bring to commissioners for review

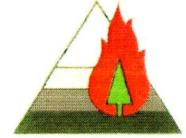
CWPP:

- What: a community plan created in collaboration with emergency management, 1st responders, government agencies, and land owners allowing them to have a proactive tool in managing wildfire risk
- How: uses community descriptions, fire history, fire protection capabilities, community risk assessments, and mitigation strategies to assist property owners and responders in responding to and preventing wildfire's



Madison County Commissioners Briefing

03/08/22



Pre-Disaster Mitigation Plan

<https://madisoncountymt.gov/DocumentCenter/View/7277/2017-PDM-Draft>

What: a comprehensive pre-planning source that identifies; past incidents, provides comprehensive information on vulnerabilities, county resources, and identifies critical infrastructure.

Why: provides pre-disaster information to plan for recover from and provide grants to help plan direct hazard mitigation projects before a disaster. Without a approved plan in place no funds are made available.

Plan is good for 5 years (upon date of adoption). Up to individual counties to apply for and coordinate grant with contractors to work/update existing plan for FEMA approval. **To include matching cost of contract (previous joint grant with Beaverhead County 36K).**

Current Plan

- FEMA Approved: May 8, 2018
- Madison County Adopted: Resolution 18-2018

State DES new plan (if county chooses to opt-in)

- Responsible for financial costs/match requirement
- Hire, facilitate, and coordinate contractors
- Update plan every 5 years

Counties will:

- Plan details to local jurisdictional level as seen in current plans
- Address any annual changes
- Participate in planning process
- Work with project team
- Work with stakeholders
- Public outreach



DES LEPC Operational Update Briefing 03/17/22



<https://www.gofundme.com/f/help-reyna-beat-cancer?qid=8f898e053a26f37b754b6bb11c2bd44c>

25-15 Deputy Tyler Mursch,
911 Dispatcher Ku Mursch

Help Reyna beat cancer





Emilie Sayler

7 Placer Loop, PO Box 278 - Virginia City, MT 59755

Public Health Director

Office: 406.843.4295 Fax: 406.843.5231

Cell: 406.579.0862

Email: esayler@madisoncountymt.gov

MCPHD COVID-19 Update

COMMISSIONERS' UPDATE

03/15/2022

COVID-19 Commissioners' Update

Madison County

- Confirmed Positives ~~1,797~~ 1,805
- Active Cases ~~3~~ 2
- Recovered ~~1,774~~ 1,783
- Fatality 20 – 2 *pending confirmation/investigation*
- Active Hospitalizations 0
- Total Hospitalizations 124



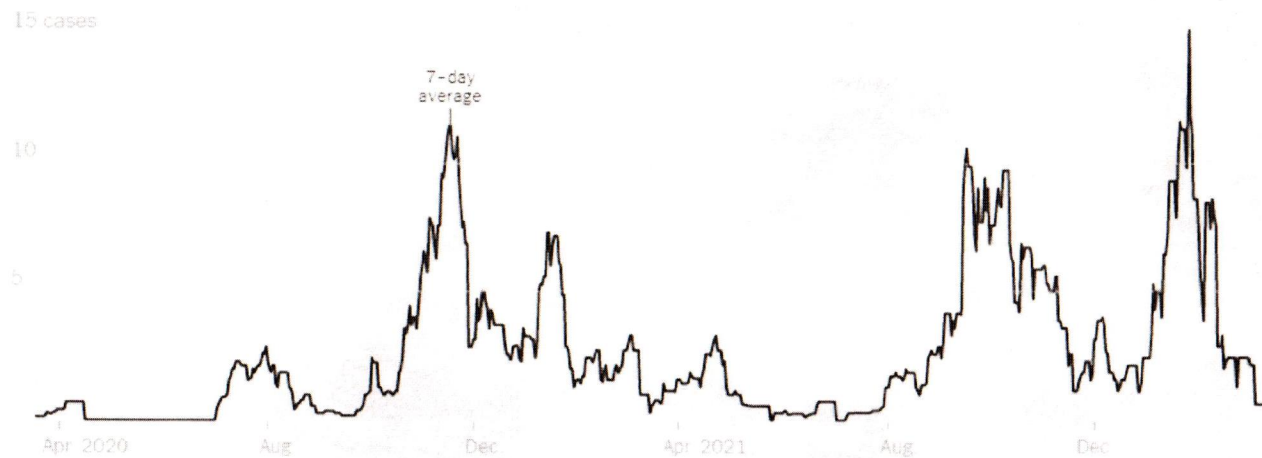
State of Montana

- Confirmed Positives ~~266,579~~ 271,774
- Active Cases ~~1,536~~ 655
- Recovered ~~261,856~~ 267,896
- Fatality ~~3,187~~ 3,223
- Active Hospitalizations ~~108~~ 46
- Total Hospitalizations ~~11,608~~ 11,766

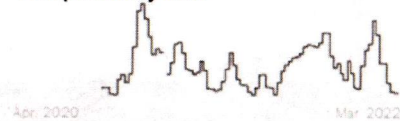
Daily New Cases in Madison County

New reported cases

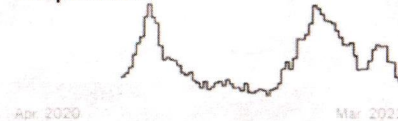
All time Last 90 days



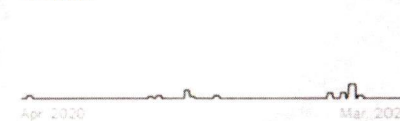
Test positivity rate



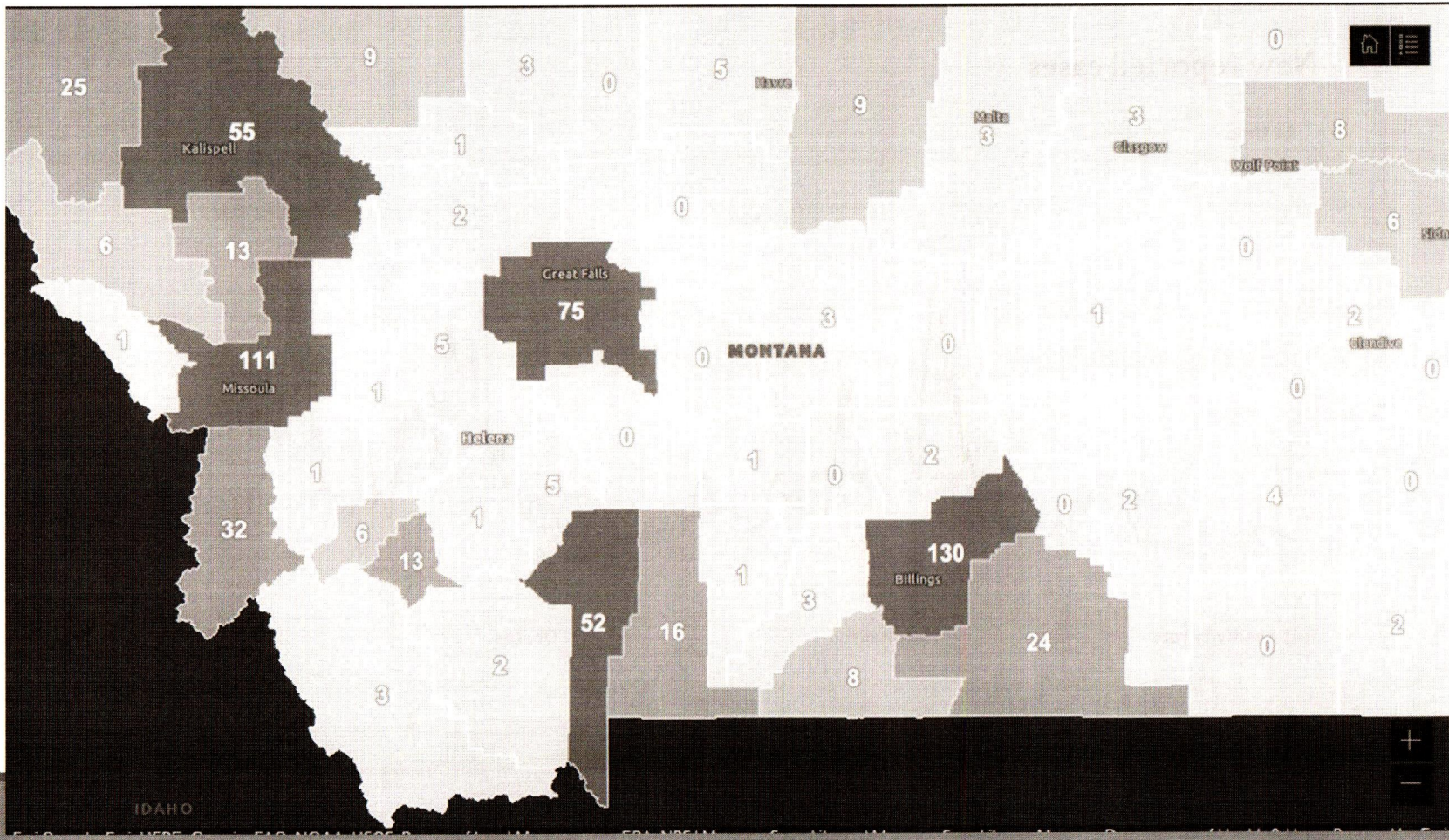
Hospitalized



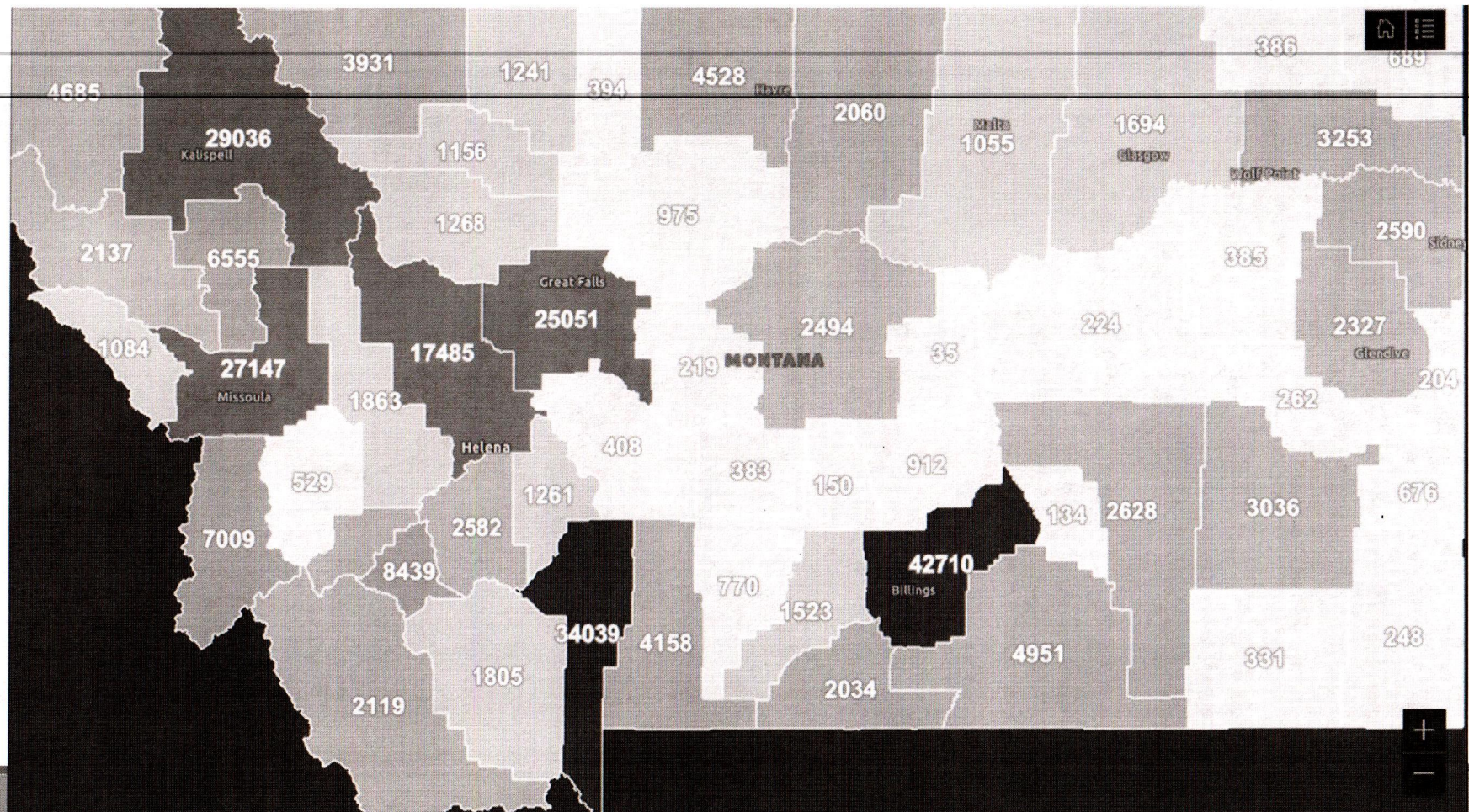
Deaths



Current Active Cases



Cumulative Cases



COVID-19 Vaccine Dashboard



Total Doses Administered

1,413,143

Total Montanans Fully Immunized

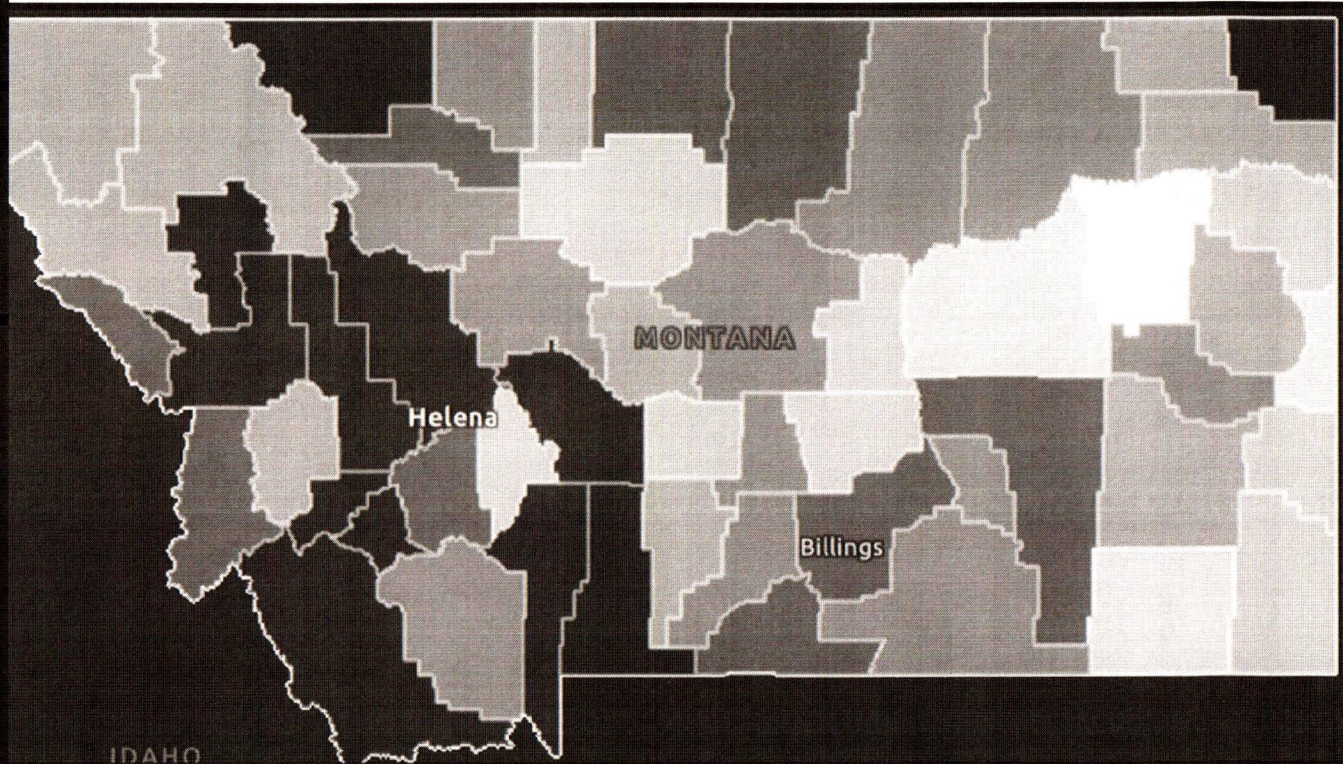
557,859

Eligible Population Fully Vaccinated

55%

Madison County - 46% Eligible Population Fully Vaccinated

Population Eligible for Vaccination: 8,589
Dose #1 Administered: 4,395
Total Doses Administered: 9,932
Number Fully Immunized: 3,915
Fully Vaccinated per 100,000: 45,582
Percentage of Eligible Population Fully Vaccinated: 46%



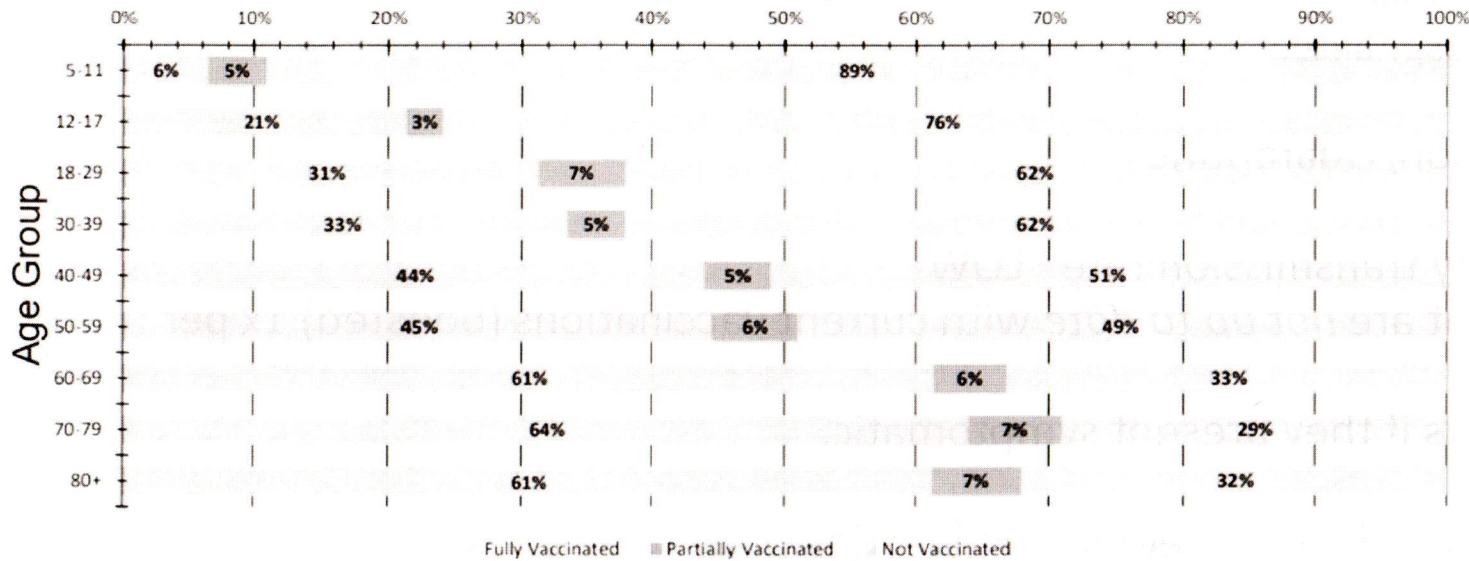
NOAA USGS EPA | Montana State Library | Montana State Library | Montana Department of Health & Human Services

Vaccine Uptake by Age Group

Age Group	Fully Vaccinated	Partially Vaccinated	Not Vaccinated
5-11	6%	5%	89%
12-17	21%	3%	76%
18-29	31%	7%	62%
30-39	33%	5%	62%
40-49	44%	5%	51%
50-59	45%	6%	49%
60-69	61%	6%	33%
70-79	64%	7%	29%
80+	61%	7%	32%
Total	45%	6%	49%

MADISON COVID-19 Vaccine - Eligible Montanans Fully Vaccinated [as of 3/4/2022]

Vaccine Uptake



MVM Update, per Allison Veland, Administrator

- Current census: 21
 - 0 Resident in isolation
 - 0 Residents hospitalized
- 0 Staff in Isolation/Quarantine
- Madison County transmission rate: LOW
- Testing staff that are not up to date with current vaccinations (boosted) 1x per week.
- Testing residents if they present symptomatic.
- Visitation is allowed with screening and testing prior to entry.

TRMCC Update, per Gail Nelson, Administrator

- 25 Residents
 - 0 Residents in Quarantine, Recovered, Hospitalized
- 0 Staff Out for Quarantine/Isolation
- Ongoing PPE/Infection Prevention and Competency Training
- County Transmission Rate: Moderate
- Staff Testing: Twice a week for those that are not up to date on vaccinations.
- Resident Testing: as needed
- Visitation is allowed following CDC recommendations on testing and screening
- Staff Vaccination: 95%
- Resident Vaccination: 96%
- **We currently have DPHHS state survey in the building for our recertification survey.**

Comments/Questions

